#### **Hazeldon Lake Survey Summary**

Hazeldon Lake, located 2.0 miles east and 0.5 miles north of Roslyn, is managed as a walleye and yellow perch fishery but other fish species (e.g., northern pike, smallmouth bass) are present and may contribute to the fishery.

- Walleye. The number of walleyes ≥10.0 inches was higher in 2023 than in 2020. At 5.3 per gill net, relative abundance was considered moderate to high for Hazeldon Lake. Sampled walleyes ranged in length from 8.7 to 27.2 inches, of those that were at least 10.0 inches 53% were ≥15.0 inches and 34% were ≥20.0 inches. Eleven year classes produced between 2001 and 2022 contributed to the catch. Individuals from the 2021 (age-2) cohort, which coincided with a fry stocking, were the most abundant accounting for 34% of walleyes in the sample. The oldest walleyes sampled were from the 2004 (age-19) and 2001 (age-22) year classes. The 2023 sample suggests good walleye growth with mean length at capture at age 4 of 18.8 inches.
- Yellow perch. Yellow perch numbers were considerably lower in 2023 than in 2020. At 13.3 per gill net, relative abundance was moderate. Sampled yellow perch ranged in length from 5.1 to 11.0 inches, 18% were ≥8.0 inches and 1% were ≥10.0 inches. Three consecutive year classes (2020 − 2022) contributed to the catch. Individuals from the 2022 (age-1) cohort were the most abundant accounting for 74% of fish in the sample, while those from the 2021 (age-2) year class made up an additional 25%. Yellow perch growth is moderate to fast with mean length at capture's at age 2 from 6.8 to 8.5 inches in surveys conducted since 2014. In 2023, the mean length at capture of age-2 fish was 8.3 inches.

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For more detailed results see the computer generated South Dakota Statewide Fisheries Survey for Hazeldon Lake (Day; below).

# **SOUTH DAKOTA STATEWIDE FISHERIES SURVEY**

Hazeldon, Day County UJA-Lake-866-004 2023

# **Lake Information**

Name: Hazeldon Maximum Depth: 19 Feet

County: Day

Surface Area: 884 Acres

# **Surveys and Investigations**

Survey methods used by gear type, date, and effort.

Gear	Date	Effort
AFS std gill net	Jul 06, 2023	6 net-nights
AFS std gill net	Jul 07, 2023	6 net-nights

# **Common Fish Species Present**

Black Crappie

Yellow Perch

Walleye

Common Carp

Northern Pike

Black Bullhead

#### **Terminology**

Catch per unit effort (**CPUE**) refers to the relative abundance of a species. It is defined as the number of fish captured per unit of effort (i.e., number of fish captured per net-night or number of fish captured per hour electrofishing). In this report CPUE is typically given for only stock-length fish (see length categories table for stock lengths).

A statewide effort to help make netting efforts comparable to all waters sampled across the state, occurred in 2017, with a switch to American Fisheries Society gill nets. Past gill netting efforts were completed with different style/types of nets and are not comparable side by side.

- **AFS std gill net** 80 ft experimental gill net containing eight panels (10 ft each) of varying monofilament meshes of 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25 and 2.50 inches.
- **std experimental gill net for non-Missouri River waters** 150 ft experimental gill net containing six panels (25 ft each) of varying monofilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.
- std experimental gill net for Missouri River reservoirs 300 ft experimental gill net containing six panels (50 ft each) of varying multifilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.

$$CPUE = \frac{number\ offish}{effort}$$

Population size structure is quantified using the indices proportional size distribution of quality-length fish (PSD) and proportional size distribution of preferred-length fish (PSD-P). These indices indicate the proportion of stock-length fish that are equal to or greater than a given length. Minimum lengths for stock, quality and preferred length fish are given in the length categories table.

$$\textit{PSD} = \left(\frac{number\ of\ fish \geq quality\ length}{number\ of\ fish \geq stock\ length}\right) \times 100$$

$$PSD - P = \left(\frac{number\ of\ fish \ge preferred\ length}{number\ of\ fish \ge stock\ length}\right) \times 100$$

Relative weight (**Wr**) is used to quantify fish plumpness. Relative weight is the ratio of what a fish weighs (W) compared to a length-specific standard weight (Ws) multiplied by 100. Relative weight values of 95-105 are commonly cited as optimum values, but values in the 80s are common during summer sampling in South Dakota.

$$Wr = \left(\frac{W}{Ws}\right) \times 100$$

Confidence intervals (CI) are provided for many of the estimates calculated in this report. The confidence interval provides a range in which the true mean is expected to fall. For example, with an 80% CI we are 80% confident that the interval contains the true value.

Length categories include stock (S), quality (Q), preferred (P), memorable (M) and trophy (T). Length categories for most species have been defined based on a percentage of the world record length for that species. Some species mentioned in this report do not have defined length categories. Length categories for species used in this report are provided in the following table. Measurements are the minimum total length for each category and are reported in inches (in) and centimeters (cm).

	St	ock	Qu	ality	Pref	erred	Mem	orable	Tro	ophy
Species Name	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)
Black Bullhead	6	15	9	23	12	30	15	38	18	46
Black Crappie	5	13	8	20	10	25	12	30	15	38
Bluegill	3	8	6	15	8	20	10	25	12	30
Brown Trout	8	20	12	30	16	40	20	50	18	46
Channel Catfish	11	28	16	41	24	61	28	71	36	91
Freshwater Drum	8	20	12	30	15	38	20	51	25	63
Lake Trout	12	30	20	50	26	65	31	80	39	100
Largemouth Bass	8	20	12	30	15	38	20	51	25	63
Muskellunge	20	51	30	76	38	97	42	107	50	127
Northern Pike	14	35	21	53	28	71	34	86	44	112
Pumpkinseed	3	8	6	15	8	20	10	25	12	30
Rainbow Trout	10	25	16	40	20	50	26	65	31	80
Rudd	6	15	10	25	12	30	15	38	19	48
Sauger	8	20	12	30	15	38	20	51	25	63
Smallmouth Bass	7	18	11	28	14	35	17	43	20	51
Walleye	10	25	15	38	20	51	25	63	30	76
White Bass	6	15	9	23	12	30	15	38	18	46
White Crappie	5	13	8	20	10	25	12	30	15	38
Yellow Bullhead	4	10	7	18	9	23	11	28	14	36
Yellow Perch	5	13	8	20	10	25	12	30	15	38

# **Catch Summary of Stock Length Fish**

Catch per unit effort (CPUE), proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) for species sampled in survey with 80% confidence interval (CI-80).

\* Methods/Species that ignore stock length

			Abun	dance	St	tock Der	sity Indic	es	Cor	ndition
Gear	Species	Sample Size (n)	CPUE	CI-80	PSD	CI-80	PSD-P	CI-80	Wr	CI-80
AFS std gill net	Black Bullhead	1	0.1	0.1	100		0		92	
	Black Crappie	1	0.1	0.1	100		100		89	
	Common Carp	14	1.2	0.7	100		43	22	108	2
	Northern Pike	12	1.0	0.3	83		8		88	3
	Walleye	68	5.3	0.9	53	9	34	9	90	1
	Yellow Perch	160	13.3	3.0	18	4	1		117	1

# 10-Year Catch Per Unit Effort by Gear and Species

Catch per unit effort (CPUE) and average (Avg) of species across 10 years using different gear types.

\* Methods/Species that ignore stock length

		CPUE										
Gear	Species	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Avg
AFS std gill net	Black Bullhead				0.0			0.1			0.1	0.07
	Black Crappie				0.0			0.0			0.1	0.03
	Common Carp				0.9			0.0			1.2	0.70
	Northern Pike				0.7			0.2			1.0	0.63
	Walleye				2.8			3.8			5.3	3.97
	Yellow Perch				2.5			51.3			13.3	22.37
frame net (std	Black Bullhead	0.9										0.90
3/4 in)	Black Crappie	0.1										0.10
	Common Carp	9.8										9.80
	Green Sunfish	0.2										0.20
	Northern Pike	0.4										0.40
	Orangespotted Sunfish	0.0										0.00
	Walleye	8.0										0.80
	Yellow Perch	0.5										0.50
std exp gill net	Common Carp	0.5										0.50
	Northern Pike	2.0										2.00
	Walleye	2.0										2.00
	Yellow Perch	40.0										40.00

# 10-Year Size Structure and Condition Statistics by Gear and Species

Species proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) collected by different gear types across 10 years.

							Ye	ar				
Gear	Species	Index	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AFS std gill net	Walleye	PSD				39			52			53
		PSD-P				21			20			34
		Wr				81			96			90
	Yellow Perch	PSD				87			67			18
		PSD-P				47			10			1
		Wr				112			115			117
std exp gill net	Walleye	PSD	33									
		PSD-P	17									
		Wr	89									
	Yellow Perch	PSD	40									
		PSD-P	3									
		Wr	106									

# **Length at Capture**

Mean length at capture by age across years sampled, sample size (N).

Species: Walleye

(33)

(122)

(116)

294 (2)

			ľ	Mean Len	gth (expai	nded sam	ple numbe	er) at capt	ure by age	e	
Year	N	1	2	3	4	5	6	7	8	9	10+
2023	67	249 (12)	337 (21)	463 (2)	478 (9)	553 (1)	554 (7)		574 (9)		621 (6)
2020	90	222 (50)		378 (28)		491 (7)		575 (4)			710 (1)
2017	33		285 (6)	362 (1)	368 (18)	455 (1)	559 (1)	540 (1)		641 (1)	645 (4)
2014	25	180 (7)	240 (12)	347 (4)			606 (1)				686 (1)
ecies: Y	ellow Pe	erch		Moon Lon	ath (ovna	ndod sam	nlo numbe	or) at capt	ure by age		
					giri (expai		•	· ·			
Year	N	1	2	3	4	5	6	7	8	9	10+
2023	160	144 (118)	212 (40)	259 (2)							
2020	621	149 (133)	215 (424)	245 (21)	286 (17)	283 (5)	293 (9)	307 (6)	315 (7)	313 (2)	
2017	30		200 (4)	214 (3)	242 (14)	268 (4)	275 (5)				
2014	273	107	173	216	294						

#### **Fish Condition**

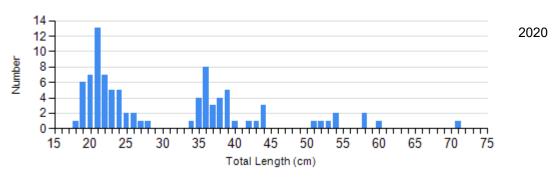
Mean relative weight (Wr) by sample size (N), length category stock to quality (S-Q), quality to preferred (Q-P), preferred to memorable (P-M), and memorable (M) for species collected across survey years with standard error (SE).

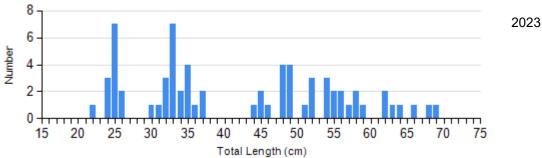
			Length Groups											
			S-Q		Q-P		P-M		М					
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)					
Walleye Gill Net	2020	22	96 (0.9)	15	95 (1.1)	8	97 (1.7)	1	95					
	2023	30	92 (0.8)	12	93 (1.4)	17	85 (1.4)	5	86 (2.2)					
Yellow Perch Gill Net	2020	204	115 (0.9)	349	116 (0.6)	46	114 (1.5)	17	106 (1.9)					
	2023	131	118 (0.8)	28	113 (1.3)	1	128	0						

#### **Length Frequency Distribution**

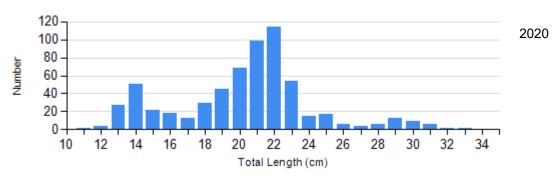
Length frequency histogram of species sampled by year.

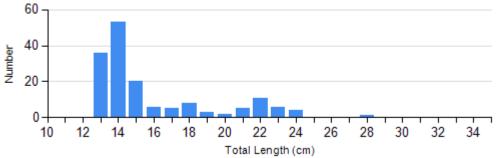
Species: Walleye Gear: AFS std gill net





Species: Yellow Perch Gear: AFS std gill net



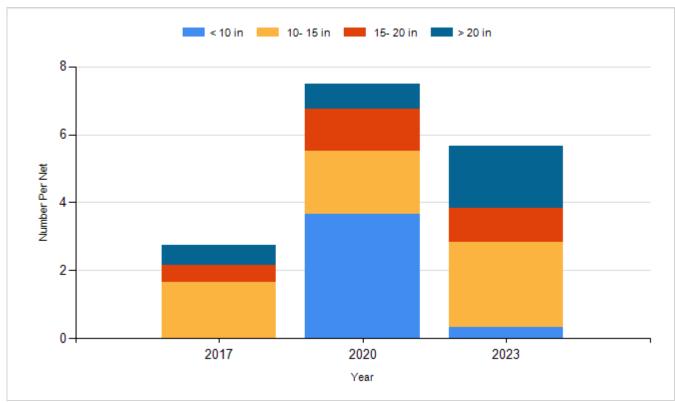


2023

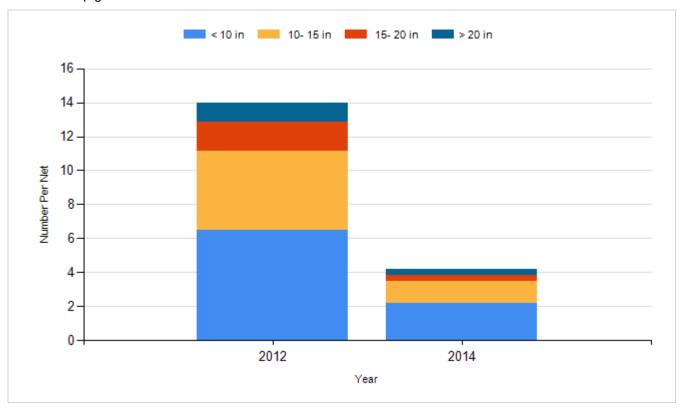
# **Historic Fish Sizes and Relative Abundance**

Size distribution per net by color for species sampled by year.

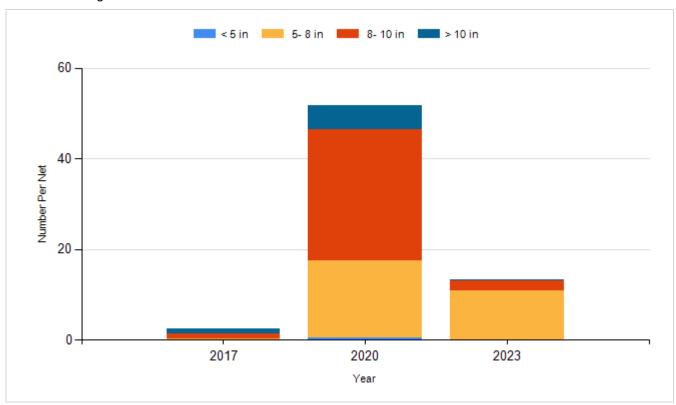
Species: Walleye Gear: AFS std gill net



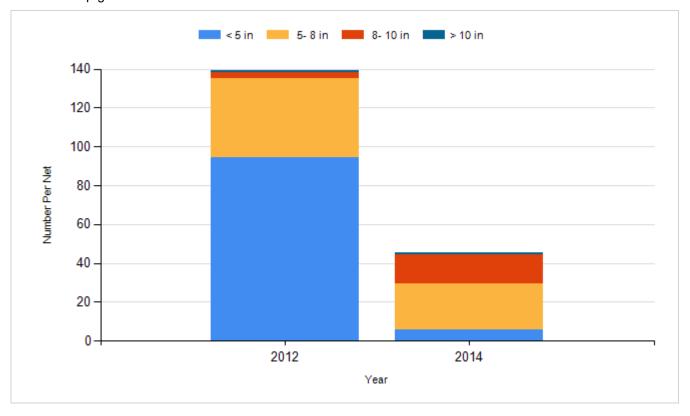
Species: Walleye Gear: std exp gill net



Species: Yellow Perch Gear: AFS std gill net



Species: Yellow Perch Gear: std exp gill net



# Fish Stocking

Number of fish stocked by year, species, and size.

Year	Species	Size	Number
2013	Walleye	Fry	600,000
2015	Walleye	Fry	600,000
2017	Walleye	Fry	600,000
2019	Walleye	Fry	600,000
2021	Walleye	Fry	900,000
2023	Walleye	Fry	600,000

# SOUTH DAKOTA STATEWIDE FISHERIES SURVEY

Hazeldon, Day County UJA-Lake-866-004 2023

#### **Lake Information**

Name: Hazeldon Maximum Depth: 19 Feet

County: Day

Surface Area: 884 Acres

# **Surveys and Investigations**

Survey methods used by gear type, date, and effort.

Gear	Date	Effort
AFS std gill net	Jul 06, 2023	6 net-nights
AFS std gill net	Jul 07, 2023	6 net-nights

# **Common Fish Species Present**

Black Crappie

Yellow Perch

Walleye

Common Carp

Northern Pike

Black Bullhead

#### **Terminology**

Catch per unit effort (**CPUE**) refers to the relative abundance of a species. It is defined as the number of fish captured per unit of effort (i.e., number of fish captured per net-night or number of fish captured per hour electrofishing). In this report CPUE is typically given for only stock-length fish (see length categories table for stock lengths).

A statewide effort to help make netting efforts comparable to all waters sampled across the state, occurred in 2017, with a switch to American Fisheries Society gill nets. Past gill netting efforts were completed with different style/types of nets and are not comparable side by side.

- AFS std gill net 80 ft experimental gill net containing eight panels (10 ft each) of varying monofilament meshes of 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25 and 2.50 inches.
- std experimental gill net for non-Missouri River waters 150 ft experimental gill net containing six panels (25 ft each) of varying monofilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.
- std experimental gill net for Missouri River reservoirs 300 ft experimental gill net containing six panels (50 ft each) of varying multifilament meshes of 0.5, 0.75, 1.00, 1.25, 1.50 and 2.00 inches.

$$\mathit{CPUE} = \frac{\mathit{number of fish}}{\mathit{effort}}$$

Population size structure is quantified using the indices proportional size distribution of quality-length fish (**PSD**) and proportional size distribution of preferred-length fish (**PSD-P**). These indices indicate the proportion of stock-length fish that are equal to or greater than a given length. Minimum lengths for stock, quality and preferred length fish are given in the length categories table.

$$PSD = \left(\frac{number\ of\ fish \ge quality\ length}{number\ of\ fish \ge stock\ length}\right) \times 100$$

$$\textit{PSD} - \textit{P} = \left(\frac{number\ of\ fish\ \geq preferred\ length}{number\ of\ fish\ \geq stock\ length}\right) \ge 100$$

Relative weight (**Wr**) is used to quantify fish plumpness. Relative weight is the ratio of what a fish weighs (W) compared to a length-specific standard weight (Ws) multiplied by 100. Relative weight values of 95-105 are commonly cited as optimum values, but values in the 80s are common during summer sampling in South Dakota.

$$Wr = \left(\frac{W}{Ws}\right) \times 100$$

Confidence intervals (CI) are provided for many of the estimates calculated in this report. The confidence interval provides a range in which the true mean is expected to fall. For example, with an 80% CI we are 80% confident that the interval contains the true value.

Length categories include stock (S), quality (Q), preferred (P), memorable (M) and trophy (T). Length categories for most species have been defined based on a percentage of the world record length for that species. Some species mentioned in this report do not have defined length categories. Length categories for species used in this report are provided in the following table. Measurements are the minimum total length for each category and are reported in inches (in) and centimeters (cm).

	St	ock	Qu	ality	Pref	erred	Mem	orable	Trophy	
Species Name	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)	(in)	(cm)
Black Bullhead	6	15	9	23	12	30	15	38	18	46
Black Crappie	5	13	8	20	10	25	12	30	15	38
Bluegill	3	8	6	15	8	20	10	25	12	30
Brown Trout	8	20	12	30	16	40	20	50	18	46
Channel Catfish	11	28	16	41	24	61	28	71	36	91
Freshwater Drum	8	20	12	30	15	38	20	51	25	63
Lake Trout	12	30	20	50	26	65	31	80	39	100
Largemouth Bass	8	20	12	30	15	38	20	51	25	63
Muskellunge	20	51	30	76	38	97	42	107	50	127
Northern Pike	14	35	21	53	28	71	34	86	44	112
Pumpkinseed	3	8	6	15	8	20	10	25	12	30
Rainbow Trout	10	25	16	40	20	50	26	65	31	80
Rudd	6	15	10	25	12	30	15	38	19	48
Sauger	8	20	12	30	15	38	20	51	25	63
Smallmouth Bass	7	18	11	28	14	35	17	43	20	51
Walleye	10	25	15	38	20	51	25	63	30	76
White Bass	6	15	9	23	12	30	15	38	18	46
White Crappie	5	13	8	20	10	25	12	30	15	38
Yellow Bullhead	4	10	7	18	9	23	11	28	14	36
Yellow Perch	5	13	8	20	10	25	12	30	15	38

#### **Catch Summary of Stock Length Fish**

Catch per unit effort (CPUE), proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) for species sampled in survey with 80% confidence interval (CI-80).

\* Methods/Species that ignore stock length

			Abun	dance	St	ock Der	sity Indic	es	Condition	
Gear	Species	Sample Size (n)	CPUE	CI-80	PSD	CI-80	PSD-P	CI-80	Wr	CI-80
AFS std gill net	Black Bullhead	1	0.1	0.1	100		0		92	
	Black Crappie	1	0.1	0.1	100		100		89	
	Common Carp	14	1.2	0.7	100		43	22	108	2
	Northern Pike	12	1.0	0.3	83		8		88	3
	Walleye	68	5.3	0.9	53	9	34	9	90	1
	Yellow Perch	160	13.3	3.0	18	4	1		117	1

# 10-Year Catch Per Unit Effort by Gear and Species

Catch per unit effort (CPUE) and average (Avg) of species across 10 years using different gear types.

\* Methods/Species that ignore stock length

							CPUE					
Gear	Species	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	Avg
AFS std gill net	Black Bullhead				0.0			0.1			0.1	0.07
	Black Crappie				0.0			0.0			0.1	0.03
	Common Carp				0.9			0.0			1.2	0.70
	Northern Pike				0.7			0.2			1.0	0.63
	Walleye				2.8			3.8			5.3	3.97
	Yellow Perch				2.5			51.3			13.3	22.37
frame net (std	Black Bullhead	0.9										0.90
3/4 in)	Black Crappie	0.1										0.10
	Common Carp	9.8										9.80
	Green Sunfish	0.2										0.20
	Northern Pike	0.4										0.40
	Orangespotted Sunfish	0.0										0.00
	Walleye	8.0										0.80
	Yellow Perch	0.5										0.50
std exp gill net	Common Carp	0.5										0.50
. 0	Northern Pike	2.0										2.00
	Walleye	2.0										2.00
	Yellow Perch	40.0										40.00

# 10-Year Size Structure and Condition Statistics by Gear and Species

Species proportional size distribution (PSD), proportional size distribution of preferred length fish (PSD-P), and relative weight (Wr) collected by different gear types across 10 years.

		Year										
Gear	Species	Index	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
AFS std gill net	Black Bullhead	PSD							100			100
		PSD-P							0			0
		Wr							108			92
	Black Crappie	PSD										100
		PSD-P										100
		Wr										89
	Common Carp	PSD				100						100
		PSD-P				100						43
		Wr				98						108
	Northern Pike	PSD				100			50			83
		PSD-P				100			0			8
		Wr				77			101			88
	Walleye	PSD				39			52			53
		PSD-P				21			20			34
		Wr				81			96			90
	Yellow Perch	PSD				87			67			18
		PSD-P				47			10			1
		Wr				112			115			117
frame net (std	Black Bullhead	PSD	19									
3/4 in)		PSD-P	6									
		Wr	91									
	Black Crappie	PSD	50									
		PSD-P	50									
		Wr	115									
	Common Carp	PSD	100									
		PSD-P	86									
		Wr	95									
	Northern Pike	PSD	86									
		PSD-P	0									
		Wr	81									
	Walleye	PSD	50									
		PSD-P	29									
		Wr	88									

		Year										
Gear	Species	Index	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
frame net (std	Yellow Perch	PSD	11	,			,					
3/4 in)		PSD-P	0									
		Wr	100									
std exp gill net	Common Carp	PSD	100									
		PSD-P	100									
		Wr	106									
	Northern Pike	PSD	100									
		PSD-P	42									
		Wr	85									
	Walleye	PSD	33									
		PSD-P	17									
		Wr	89									
	Yellow Perch	PSD	40									
		PSD-P	3									
		Wr	106									

# **Length at Capture**

Mean length at capture by age across years sampled, sample size (N).

Species: Walleye

				Mean Ler	gth (expa	nded sam	ple numb	er) at capt	ture by ag	е	
Year	N	1	2	3	4	5	6	7	8	9	10+
2023	67	249 (12)	337 (21)	463 (2)	478 (9)	553 (1)	554 (7)		574 (9)		621 (6)
2020	90	222 (50)		378 (28)		491 (7)		575 (4)			710 (1)
2017	33		285 (6)	362 (1)	368 (18)	455 (1)	559 (1)	540 (1)		641 (1)	645 (4)
2014	25	180 (7)	240 (12)	347 (4)			606 (1)				686 (1)
Species: Y	ellow Pe	erch									

Mean Length (expanded sample number) at capture by age											
Year	N	1	2	3	4	5	6	7	8	9	10+
2023	160	144 (118)	212 (40)	259 (2)		-	-				
2020	621	149 (133)	215 (424)	245 (21)	286 (17)	283 (5)	293 (9)	307 (6)	315 (7)	313 (2)	
2017	30		200 (4)	214 (3)	242 (14)	268 (4)	275 (5)				
2014	273	107 (33)	173 (122)	216 (116)	294 (2)						

# **Fish Condition**

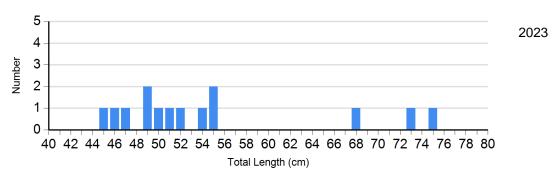
Mean relative weight (Wr) by sample size (N), length category stock to quality (S-Q), quality to preferred (Q-P), preferred to memorable (P-M), and memorable (M) for species collected across survey years with standard error (SE).

		Length Groups										
			S-Q		Q-P		P-M		M			
Species	Year	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)	N	Wr (SE)			
Black Bullhead	2020	0		1	108	0		0				
Gill Net	2023	0		1	92	0		0				
Common Carp Gill Net	2023	0		8	108 (1.9)	3	114 (2.8)	3	102 (2.2)			
Northern Pike	2020	1	102	1	99	0		0				
Gill Net	2023	2	91 (4.0)	9	87 (2.7)	1	90	0				
Walleye Gill Net	2020	22	96 (0.9)	15	95 (1.1)	8	97 (1.7)	1	95			
	2023	30	92 (0.8)	12	93 (1.4)	17	85 (1.4)	5	86 (2.2)			
Yellow Perch Gill Net	2020	204	115 (0.9)	349	116 (0.6)	46	114 (1.5)	17	106 (1.9)			
	2023	131	118 (0.8)	28	113 (1.3)	1	128	0				

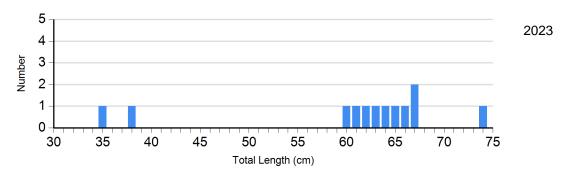
# **Length Frequency Distribution**

Length frequency histogram of species sampled by year.

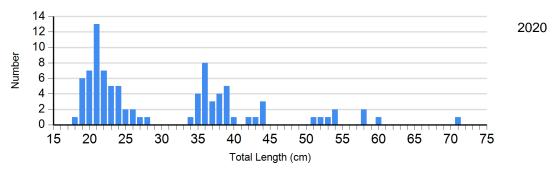
Species: Common Carp Gear: AFS std gill net

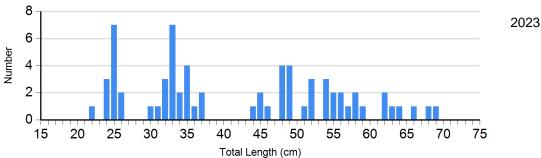


Species: Northern Pike Gear: AFS std gill net

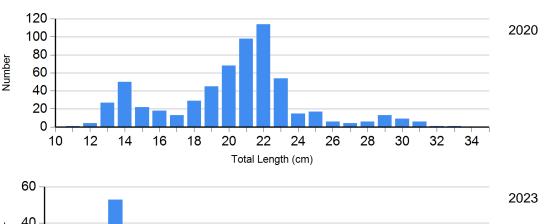


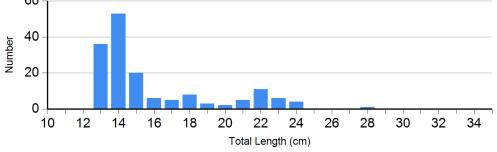
Species: Walleye Gear: AFS std gill net





Species: Yellow Perch Gear: AFS std gill net

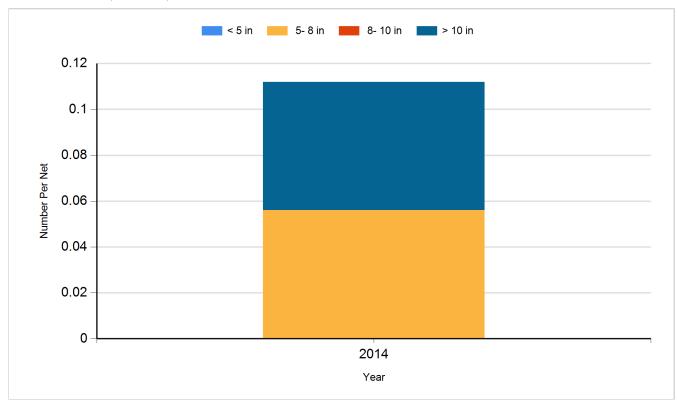




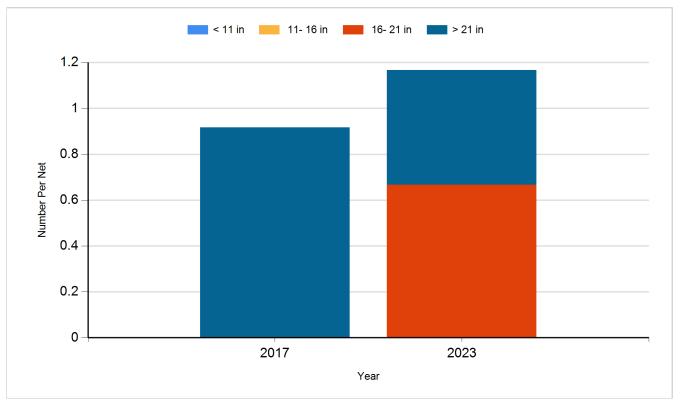
#### **Historic Fish Sizes and Relative Abundance**

Size distribution per net by color for species sampled by year.

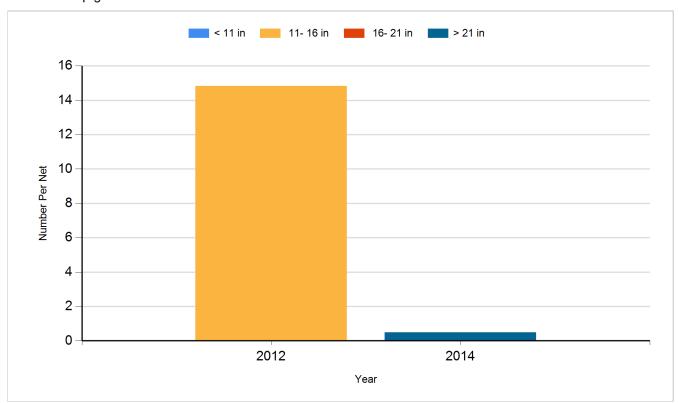
Species: Black Crappie Gear: frame net (std 3/4 in)



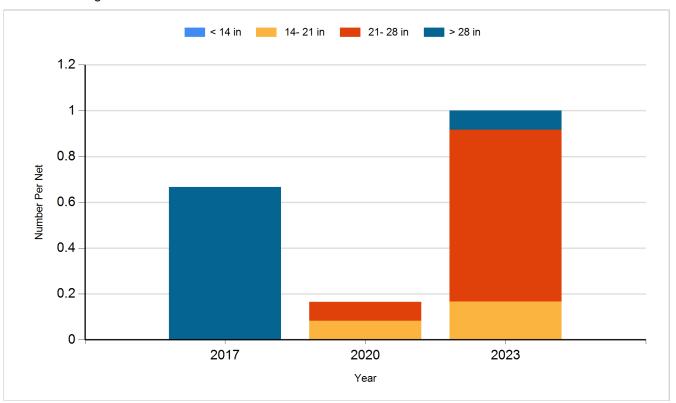
Species: Common Carp Gear: AFS std gill net



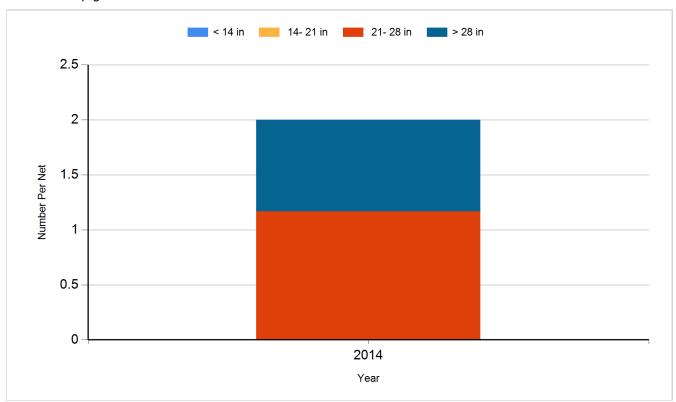
Species: Common Carp Gear: std exp gill net



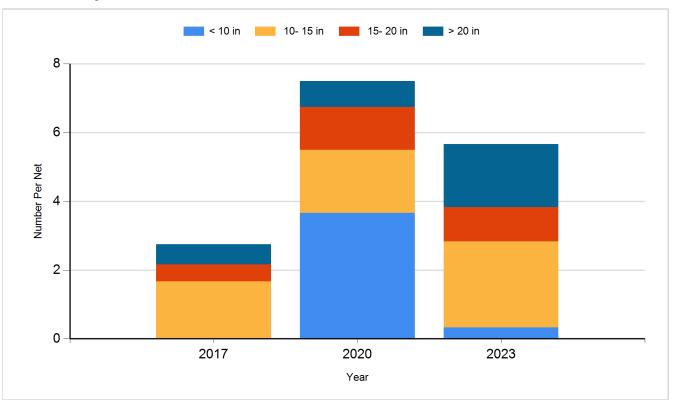
Species: Northern Pike Gear: AFS std gill net



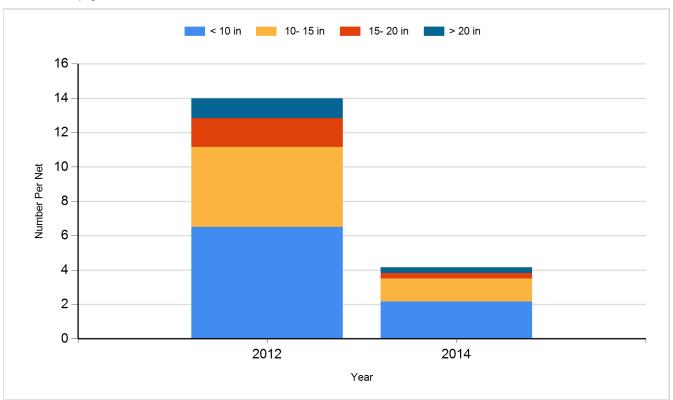
Species: Northern Pike Gear: std exp gill net



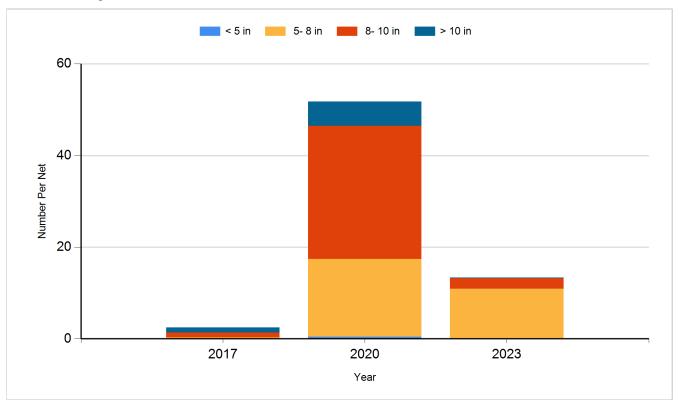
Species: Walleye Gear: AFS std gill net



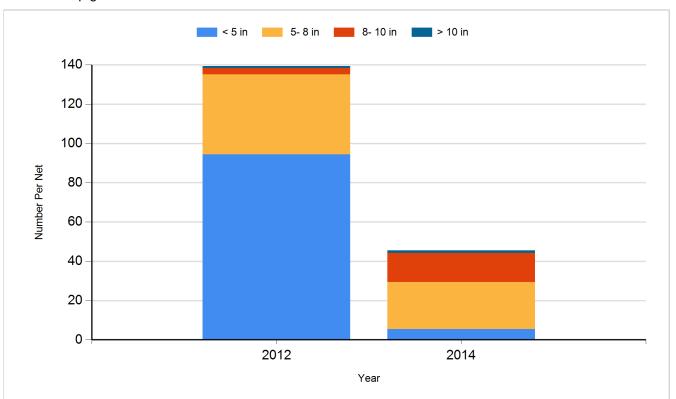
Species: Walleye Gear: std exp gill net



Species: Yellow Perch Gear: AFS std gill net



Species: Yellow Perch Gear: std exp gill net



# Fish Stocking

Number of fish stocked by year, species, and size.

Year	Species	Size	Number
2013	Walleye	Fry	600,000
2015	Walleye	Fry	600,000
2017	Walleye	Fry	600,000
2019	Walleye	Fry	600,000
2021	Walleye	Fry	900,000
2023	Walleye	Fry	600,000